

Mineral Industry Surveys

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SODA ASH IN JUNE 2000

Natural soda ash production in June was 881,000 metric tons, 9% higher than the previous month's production, according to the U.S. Geological Survey. Ending inventories were 212,000 tons, 15% lower than the preceding month's inventories. Wyoming trona production in June was 1.23 million tons. Total production of chemical caustic soda was withheld to avoid disclosing company proprietary data.

Apparent consumption of soda ash in May was 595,000 tons,

15% higher than the May 1999 level of 519,000 tons. Exports and imports of soda ash in May 2000 were 314,000 tons and 5,560 tons, respectively.

The trends in cumulative soda ash statistics through May 2000, compared with those of 1999, were as follows: production 3% lower, imports 1% lower, exports 1% higher, ending stocks 27% lower, and apparent consumption 2% lower.

TABLE 1 SALIENT SODA ASH STATISTICS 1/

(Thousand metric tons)

| | Soda a | Soda ash | | | |
|----------------------|---------------|----------|------------|--|--|
| | | Ending | trona | | |
| Period | Production 2/ | stocks | production | | |
| 1999: | | | | | |
| May | 886 | 371 | 1,450 | | |
| June | 859 | 303 | 1,370 | | |
| July | 911 | 315 | 1,140 | | |
| August | 803 | 292 | 1,180 | | |
| September | 824 | 254 | 1,280 | | |
| October | 888 | 264 | 1,290 | | |
| November | 899 | 230 | 1,290 | | |
| December | 884 | 248 | 1,350 | | |
| Total (January-June) | 5,040 | XX | 8,340 | | |
| Year total | 10,200 | XX | 15,900 | | |
| 2000: | | | | | |
| January | 809 | 313 | 1,380 | | |
| February | 740 | 295 | 1,330 | | |
| March | 841 | 343 | 1,390 | | |
| April | 839 | 342 | 1,290 | | |
| May | 810 | 248 | 1,220 | | |
| June | 881 | 212 | 1,230 | | |
| Total | 4,920 | XX | 7,830 | | |
| VV N-41:1-1- | | | <u> </u> | | |

XX Not applicable.

 ${\rm TABLE~2}$ U.S. EXPORTS OF SODA ASH, BY COUNTRY, IN MAY 2000 1/ 2/

| | Quantity | Value 3/ | Unit |
|--------------------|---------------|-------------|-------|
| Country | (metric tons) | (thousands) | value |
| Mexico | 51,700 | \$5,740 | \$111 |
| Korea, Republic of | 34,100 | 3,960 | 116 |
| Thailand | 26,100 | 3,000 | 115 |
| Chile | 23,900 | 3,470 | 145 |
| Indonesia | 23,300 | 2,480 | 107 |
| Taiwan | 19,000 | 2,330 | 122 |
| Canada | 17,000 | 1,630 | 96 |
| Saudi Arabia | 15,000 | 1,340 | 89 |
| South Africa | 14,300 | 1,870 | 131 |
| Japan | 13,000 | 1,580 | 122 |
| Other | 76,700 | 9,390 | 122 |
| Total | 314,000 | 36,800 | 117 |

 $^{1/\}operatorname{Data}$ are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

^{1/} Data are rounded to no more than three significant digits; may not add to totals shown.

 $^{2/\}operatorname{Production}$ data includes soda ash equivalent from soda liquors only. Soda ash equivalent from mine water is not included. Soda liquors for the current year 2000 are withheld to avoid disclosing company proprietary data.

^{2/} June 2000 data were not available at time of publication.

^{3/} Free alongside ship (f.a.s.) value at U.S. ports.

TABLE 3 U.S. EXPORTS OF SODA ASH BY COUNTRY, IN 2000 1/2/

(Metric tons)

| Country | January | February | March | April | May | Total | % of total |
|----------------------|---------|----------|-----------|---------|---------------------------------------|-----------|---------------|
| Argentina | | 10,100 | 12,000 | | 11,300 | 33,400 | 2 |
| Aruba | | 293 | 40 | 20 | | 353 | (3/) |
| Australia | 7,420 | 13,700 | | | 7,000 | 28,100 | 2 |
| Belgium | 7,420 | | | 19,300 | 7,000 | 19,300 | 1 |
| Bolivia | | 450 | 600 | 17,300 | | 1,050 | (3/) |
| Brazil | 28,100 | 29,200 | 354 | | 6,930 | 64,600 | 5 |
| Canada | 23,700 | 15,500 | 18,000 | 15.300 | 17,000 | 89,500 | 6 |
| Chile | 23,700 | 23,500 | 28,200 | 13,300 | 23,900 | 75,600 | 5 |
| China | | 4,200 | 28,200 | 12,300 | 23,900 | 16,500 | 1 |
| Colombia | 11,300 | 4,200 | 11,000 | 12,300 | 10,900 | 33,200 | 2 |
| Costa Rica | | 6,030 | 11,000 | | · · · · · · · · · · · · · · · · · · · | 6,030 | (3/) |
| Dominican Republic | | * | | | | * | ` ' |
| Finland | | 17 | | 93 | | 93 17 | (3/) |
| | | | | | 10 100 | | (3/) |
| France | | | 5 200 | 7,500 | 10,100 | 17,600 | 1 |
| Guatemala | 12 400 | | 5,290 | | | 5,290 | (3/) |
| Indonesia | 12,400 | | | 44,100 | 23,300 | 79,800 | 6 |
| Italy | | | | 10,000 | | 10,000 | 1 |
| Jamaica | 1,990 | | 14 | | | 2,000 | (3/) |
| Japan | 23,000 | 27,700 | 19,800 | 41,000 | 13,000 | 124,000 | 9 |
| Korea, Republic of | 36,600 | 44,300 | 30,700 | 26,700 | 34,100 | 172,000 | 12 |
| Malaysia | | 13,000 | | 24,300 | 4,000 | 41,300 | 3 |
| Mexico | 38,200 | 29,900 | 28,500 | 57,200 | 51,700 | 206,000 | 15 |
| New Zealand | | | | 7,530 | | 7,530 | 1 |
| Nigeria | | | 3,980 | | | 3,980 | (3/) |
| Panama | | | | | 2,000 | 2,000 | (3/) |
| Peru | | 2,870 | 1,900 | | | 4,770 | (3/) |
| Philippines | 8,500 | | 9,450 | | 10,300 | 28,200 | 2 |
| Portugal | | | | | 5,160 | 5,160 | (3/) |
| Russia | | 144 | | | | 144 | (3/) |
| Saudi Arabia | 15,000 | | 15,100 | | 15,000 | 45,100 | 3 |
| Singapore | | | | | 4,000 | 4,000 | (3/) |
| South Africa | 25,000 | | | | 14,300 | 39,300 | 3 |
| Spain | 9,360 | | | 11,800 | | 21,200 | 2 |
| Switzerland | | 36 | | | | 36 | (3/) |
| Taiwan | 26,000 | | 12,500 | 6,000 | 19,000 | 63,500 | 5 |
| Thailand | 14,200 | 16,200 | 15,200 | | 26,100 | 71,700 | 5 |
| Trinidad and Tobago | | 19 | | 2,800 | | 2,820 | (3/) |
| United Arab Emirates | | | | | 5,000 | 5,000 | (3/) |
| United Kingdom | | | 163 | 6.040 | · | 6,210 | (3/) |
| Venezuela | 40,900 | | 4,030 | | | 44,900 | 3 |
| Vietnam | 5,000 | | 5 | 5,000 | | 10,000 | 1 |
| Total | 327,000 | 237,000 | 217,000 | 297,000 | 314,000 | 1,390,000 | 100 |
| 7 | 327,000 | 237,000 | 217,000 | 277,000 | 31 1,000 | 1,570,000 | 100 |

Source: U.S. Census Bureau.

^{1/} Data are rounded to no more than three significant digits; may not add to totals shown. 2/ June 2000 data were not available at time of publication.

^{3/} Less than 1/2 unit.

TABLE 4 U.S. IMPORTS OF SODA ASH 1/

| | Quantity | Value 2/ | |
|---------------------|---------------|-------------|--|
| Period | (metric tons) | (thousands) | |
| 1999: | | | |
| May | 6,600 | \$761 | |
| June | 7,960 | 980 | |
| July | 7,750 | 939 | |
| August | 6,410 | 812 | |
| September | 9,120 | 1,080 | |
| October | 8,840 | 1,080 | |
| November | 7,690 | 959 | |
| December | 10,200 | 1,220 | |
| Total (January-May) | 33,900 | 3,990 | |
| Year total | 91,900 | 11,100 | |
| 2000: 3/ | | | |
| January | 6,510 | 784 | |
| February | 8,660 | 981 | |
| March | 6,920 | 811 | |
| April | 5,910 | 713 | |
| May | 5,560 | 642 | |
| Total | 33,600 | 3,930 | |

^{1/} Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 5 U.S. APPARENT CONSUMPTION OF SODA ASH 1/

(Metric tons)

| | | | | Net stock | | Apparent |
|---------------------|------------|---------|-----------|-----------|----------|----------------|
| Period | Production | Imports | Exports | Increase | Decrease | consumption 2/ |
| 1999: | | | | | | |
| May | 886,000 | 6,600 | 275,000 | 99,000 | | 519,000 |
| June | 859,000 | 7,960 | 234,000 | | 67,800 | 701,000 |
| July | 911,000 | 7,750 | 289,000 | 11,700 | | 618,000 |
| August | 803,000 | 6,410 | 406,000 | | 22,700 | 427,000 |
| September | 824,000 | 9,120 | 236,000 | | 38,400 | 636,000 |
| October | 888,000 | 8,840 | 455,000 | 10,300 | | 432,000 |
| November | 899,000 | 7,690 | 285,000 | | 34,000 | 655,000 |
| December | 884,000 | 10,200 | 342,000 | 17,900 | | 535,000 |
| Total (January-May) | 4,180,000 | 33,900 | 1,380,000 | 97,700 | | 2,740,000 |
| Year total | 10,200,000 | 91,900 | 3,620,000 | | 25,300 | 6,740,000 |
| 2000: | | | | | | |
| January | 809,000 | 6,510 | 327,000 | 65,200 | | 424,000 |
| February | 740,000 | 8,660 | 237,000 | | 18,500 | 530,000 |
| March | 841,000 | 6,920 | 217,000 | 47,900 | | 583,000 |
| April | 839,000 | 5,910 | 297,000 | | 921 | 549,000 |
| May | 810,000 | 5,560 | 314,000 | | 93,900 | 595,000 |
| June | 881,000 | NA | NA | | 35,500 | NA |
| January-May | 4,040,000 | 33,600 | 1,390,000 | | 240 | 2,680,000 |

NA Not available. -- Zero.

^{2/} Customs, insurance, and freight (c.i.f) value at U.S. ports. 3/ June 2000 data were not available at time of publication.

 $^{1/\,\}mbox{Data}$ are rounded to no more than three significant digits; may not add to totals shown.

^{2/} Production plus imports minus exports plus or minus stock changes.